



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Young-Taeg SUL

Serial No. 10/724,096

Filed December 1, 2003

MODIFIED OXIDE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, the accompanying documents, copies of which are attached to this statement, are made of record on the enclosed Form PTO-1449.

A concise explanation of the relevance of these items is that these references were cited by the Swedish Patent Office in the corresponding International Application Serial No. PCT/SE 02/01024, filed May 29, 2002. A copy of the International Search Report and International Preliminary Examination Report in which they were cited is attached hereto.

Respectfully submitted,

YOUNG & THOMPSON

By 

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February 24, 2004

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 1504-1035 | SERIAL NO. 10/724, 096 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use several sheets if necessary)</small> | | APPLICANT Young-Taeg SUL | |
| 37 CFR 1.98(b) FEB 24 2004 C3 | | FILING DATE December 1, 2003 | GROUP |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | PATENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|------------------|---------------|------------|----------|-------|-----------|----------------------------|
| AA | | | | | | |
| AB | | | | | | |

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| | DOCUMENT NO. | PUBL. DATE | COUNTRY OR PATENT OFFICE | CLASS | SUB CLASS | TRANSLATION YES NO |
|----|------------------|------------|--------------------------|-------|-----------|--------------------|
| AI | WO 0072777 A1 | 12/7/00 | WIPO | | | |
| AJ | | | | | | |

OTHER DOCUMENTS (including Author, Title, Date, Relevant Pages, Place of Publication)

| | |
|----|--|
| AT | Young-Taeg Sul et al., "Qualitative and quantitative observations of bone tissue reactions to anodised implants", Biomaterials, Vol. 23, 2002, pages 1809-1817 |
| AU | Young-Taeg Sul et al., "Characteristics of the surface oxides on turned and electrochemically oxidized pure titanium implants up to dielectric breakdown: the oxide thickness, micropore configurations, surface roughness, crystal structure and chemical composition", Biomaterials, Vol. 23, 2002, pages 491-501. |
| AV | Young-Taeg Sul et al., "The electrochemical oxide growth behavior on titanium in acid and alkaline electrolytes", Medical Engineering & Physics, Vol. 23, 2001, pages 329-346 |
| AX | Y T Sul et al., "Oxidized implants and their influences on the bone response", Journal of Materials Science: Materials in Medicine, Vol. 12, 2001, pages 1025-1031 |
| AY | Kato, Makoto et al., "On the dental application of titanium-base alloy. 6. Effect of the composition of electrolytic solutions in anodizing the material", STN International, File CAPLUS, CAPLUS accession no 1992:455890, Document no 117: 55890, 1992, 40(8/9), pages 282-90 |
| AZ | Milena Fini et al., "In vitro and in vivo behaviour of Ca- and P-enriched anodized titanium", Biomaterials, Vol. 20, 1999, pages 1587-1594 |

EXAMINER**DATE CONSIDERED**

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.